

Abstract of the Disclosure

A stamper and a transfer apparatus that utilizes the stamper, which is capable of accurately transferring its own pattern onto an article, such as a substrate, without being affected by any distribution of convex portions on the stamper surface or any contour of the substrate. The stamper has a fine concave-convex pattern on a surface thereof for forming a fine structure on a substrate using a pressing machine. The stamper is flexible and includes a buffer formed on an opposite side to the side on which the concave-convex pattern is formed. The buffer has a longitudinal distribution of moduli of elasticity.